

ABSTRACT OF THE DISCLOSURE

A pixel area of a megapixel solid-state color imaging device is divided into unit areas for pixel adding and all the pixels for the same color are added together in each unit area. Accordingly, the percentage of utilized pixels is raised to 100% and aliasing noise to
5 low frequencies in a high-frequency video signal is greatly suppressed by a spatial LPF (low pass filter) effect of the pixel addition in the area units.